

AMENDMENT TO THE SPECIFICATION

Please replace the paragraph appearing on page 4, lines 1-18 as follows:

As can be seen in FIG. 1, Kelvin connector 100 includes a pair of substantially identical opposing electrical contacts 102 (contacts facing each other) mechanically connected together but electrically insulated from one another by means of ~~and~~ an insulator 104 that has a central opening 105. Each contact 102 includes an insulator support portion 106 and a post grasping portion 108. Each insulator support portion 106 of contacts 102 is embedded within the insulator 104. Each post grasping portion 108 extends inwardly from the insulator support portion 106 into the central opening 105 of insulator 104 and engages battery post 101 through surfaces 109. A pair of connection bars 110 that extend outwardly from contacts 102 and insulator 104 facilitate the connection of external circuitry to contacts 102. Connection bars 110 include connection grooves 112 that hold ends of external electrical conductors. The ends of external electrical conductors may be soldered to connection bars 110.